

DISTRIBUTED FILE SYSTEM
INCLUDING MULTICAST RETRIEVAL

Abstract of the Disclosure

5 A distributed file system intelligently allocates portions of a file system
from a server to one or more clients on a network. File system data used during
power-on of a client may be stored on the client. A retrieval of the file system
may subsequently be made to the extent the client has capacity to store the file
system. A multicast operation, performed as a background operation on the
client, may be used to retrieve the file system. For portions of the file system
not allocated to the client, the client may still access the file system from the
10 server. Network bandwidth may thus be reduced and client access to the file
system may generally be more efficient.